Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 18 Feb 2023 until 23:59 on Sunday 19 Feb 2023

Forecast Issued on Friday 17 Feb 2023 at 15:37 by Met Office Aberdeen

Confidence: High for general developments. Medium for cloud details and timings.

Headline for Saturday 18 Feb 2023: Rather cloudy in the south. Best of the brightness in the north. Occasional rain and snow.

Mountain weather hazards on Saturday 18 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Cloudy	Cloudy	Cloudy	Light snow	Light snow
Precipitation probability							
50%	70%	70%	30%	20%	30%	50%	40%

Forecast for Saturday 18 Feb 2023

Weather: Overnight snow and low level rain, dying out around dawn. Mainly dry during daylight hours, the best of the brightness around Lochnagar and the Aberdeenshire hills. The cloud more extensive and lower around Ben Lawers and Ben Vorlich, patchy snow possible with rain below 600m. The rain and snow becoming more widespread around dusk into mid-evening in the south.

Chance of cloud-free hill tops above 800m: 80% in the north and 40% in the south during daylight hours.

Low Cloud and visibility: Occasional or extensive cloud, base 600m to 900m in the south, and occasional or patches 1000m or higher in the north during daylight hours, but lowering 300 to 600m at times in early and late rain and snow. Visibility moderate to very poor in rain, snow and cloud, but often good or very good during daylight hours lower down and in the north.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/17 S	12/16 SE	15/19 NE	12/14 E	7/9 E	6/9 S	6/8 SE	8/11 W	14/18 W
900	10/13 S	10/14 SE	10/14 NE	7/9 E	4/7 E	5/7 S	4/6 SE	6/8 W	10/14 W
600	5/10 S	6/11 E	4/9 E	2/4 S	2/5 NE	3/5 SW	3/5 SE	4/7 NW	7/12 W
300	4/8 S	5/11 E	2/7 N	2/5 W	3/5 W	3/6 SE	3/6 NE	3/7 NW	5/10 W
Glen	3/5 NW	5/10 E	3/8 NE	3/5 W	3/6 NW	3/6 SE	3/6 N	4/7 NW	4/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-9	-3/-9	-4/-10	-4/-10	-4/-8	-4/-7	-4/-7	-4/-8	-4/-10
900	-1/-6	-2/-6	-2/-7	-2/-6	-2/-4	-2/-4	-2/-4	-2/-6	-2/-8
600	0/-2	-0/-4	-1/-4	-1/-2	0/-1	1/-1	0/-2	-0/-3	-1/-4
300	2/0	1/-2	0/-1	1/-0	3/2	4/2	3/1	2/-0	1/-2
Glen	3/2	1/-1	1/-1	2/0	4/3	5/3	4/2	2/1	1/-1
Freezing Level*	600m	400m	400m	400m	600m	600m	600m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing further to add.

Forecast for Sunday 19 Feb 2023
Weather: Some dry and clear spells overnight with an early frost. Cloudy and overcast during daylight hours with outbreaks of rain and drizzle, persistent and occasionally heavy in the west. Some drier and brighter spells developing over the Aberdeenshire and Angus hills. Summit gales and significant wind chill.

Maximum wind: Southwest 35mph gusts 50mph with a significant wind chill.

Chance of cloud-free hill tops above 800m: Nil to 20% in west. 40% around Morven and Mount Keen.

Low Cloud and visibility: Patches near or above the summits during the early hours, otherwise extensive cloud, base 300 to 600m, rising 1000m at times in the east. Visibility often moderate to very poor in west, becoming very good in the east.

Temperature: **Glens:** Zero Celsius early hours, rising plus 10 Celsius during the day.
At 800m: Minus 1 Celsius soon rising plus 4 Celsius
Freezing level: Well down during the early hours, but soon rising above the summits.

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